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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/599,164

09/21/2006

Remco Van Rheenen

ALPA0101PUSA

5195

22045 7590 02/26/2008

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EXAMINER

PHAN, HAU VAN

ART UNIT

PAPER NUMBER

3618

MAIL DATE

DELIVERY MODE

02/26/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/599,164	Applicant(s) VAN RHEENEN, REMCO	
	Examiner Hau V. Phan	Art Unit 3618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 September 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 and 15 is/are rejected.
- 7) ☒ Claim(s) 14 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>3/14/2007</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Information Disclosure Statement

2. The information disclosure statement (IDS) submitted on 3/14/2007 is being considered by the examiner.

Drawings

3. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the deformable container must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate

changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Objections

4. Claim 1 is objected to because of the following informalities:

Claim 1, line 4, "the top part" should be changed to -- a top part --.

Claim 1, line 1, "Mobile device" should be changed to – A mobile device --

Appropriate correction is required.

Claim Rejections - 35 USC § 112

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claim 15 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 15, recites a method for offloading a deformable container, but depend of claim 1, which render the claim indefinite, because the method claim can't depend on apparatus claim.

Regarding claim 15, the phrase "such as" renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention. See MPEP § 2173.05(d).

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

8. Claims 1-9, 11 and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Rogers (4,917,393).

Rogers in figures 1-4, discloses a mobile device for a deformable container (36) comprising a frame (12), wheels (20) arranged on the frame for moving the device, fastening means (54) arranged on the frame for fastening a top part of the container. Rogers also discloses at least one support member (34) for supporting the container, wherein the device comprises tilting means (44) for tilting the support member relative to the frame.

Regarding claim 2, Rogers discloses the frame, which is open on at least one side for passage of the container.

Regarding claim 3, Rogers discloses the frame comprises engaging means (40, 42) for reasonably engaging the support member.

Regarding claim 4, Rogers discloses the support member comprising a substantially flat upper side.

Regarding claim 5, Rogers discloses a stop (a corner of member (44) abutting a plate (30)) for arresting the support member at a predetermined position.

Regarding claim 6, Rogers discloses the support member comprising a plate having thereunder strengthening ribs in at least one direction.

Regarding claim 7, Rogers discloses the support member, which is tiltable about at least one rotation axis relative to a virtual axis.

Regarding claim 8, Rogers discloses the support member, which is supported substantially in the centre thereof relative to the frame.

Regarding claim 9, Rogers discloses the support member, which is supported eccentrically relative to the frame.

Regarding claim 11, Rogers discloses a pull or push member (14) on at least one side of the frame.

Regarding claim 13, Rogers discloses a resistance member for braking the support member during tilting thereof.

9. Claim 15 is rejected under 35 U.S.C. 102(b) as being anticipated by Schreck (1,924,885).

Schreck in figures 1-8, discloses a method for offloading a deformable container such as a big-bag from a device comprising steps for tilting a support member (3) by

means of the engaging means, allowing the container to slide off the support member in the direction of the ground surface so that it makes partial contact with the ground surface. Schreck also discloses the step of moving the device away, wherein the container is held in its position by friction between the part making contact with the ground surface.

Claim Rejections - 35 USC § 103

10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

11. Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Rogers (4,917,393) as applied to claim 1 above, and further in view of Green (3,830,514).

Rogers discloses the device having the wheel, but fails to show at least one wheels, which is arranged for swiveling.

Berfield et al. in figure 8, teach a container cart having a caster (18'). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Rogers with the container cart having a caster as taught by Green in order to swivel the device in different direction.

12. Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over Rogers (4,917,393) as applied to claim 1 above, and further in view of Chambers (7,163,213).

Rogers discloses the device having the wheel, but fails to show a motor.

Chambers in figure 8, teaches a power hand truck having a motor (42). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Rogers with the power hand truck having a motor as taught by Chambers in order to assist in movement of the device.

Allowable Subject Matter

13. Claim 14 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Chan discloses a garden trolley; Lensing discloses a foldable cart.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hau V. Phan whose telephone number is 571-272-6696. The examiner can normally be reached on 7:30AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Ellis can be reached on 571-272-6914. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hau V Phan/
Primary Examiner, Art Unit 3618